# **More Weed Control Options**



## 4 herbicide tolerances

PowerCore® Enlist® corn is tolerant to:

- 2,4-D choline in Enlist® herbicides
- Glyphosate
- Glufosinate
- **FOP** herbicides

Enables use of multiple sites of action.

- Control weeds and help prevent development of resistant weeds.
- Design the right approach for your farm.
- Utilize various treatment types:

  - Burndown
    Preemergence
  - Residual
- Postemergence

Start clean with tillage or burndown

Plant PowerCore®

Apply a PRE soil residual herbicide

Tank-mix a POST soil residual herbicide with Enlist® herbicide\* **Apply Enlist® herbicides** 

No larger than V8 growth stage or 30" Can be applied with drop nozzles from 30-48" high

HERRICIDE

**Basis**® Blend

POWERCORE

Enlist Duo

COLEX•D\* technology

**Enlist One** 

COLEX\*D\* technology

No plant-back restrictions for PowerCore® Enlist® corn for Enlist One® or Enlist Duo® herbicides.

HERRICIDE

FulTime® NXT

**Keystone**® NXT Resicore® XL

SureStart®III

HERRICIDE

FulTime® NXT

**Keystone**® NXT

**Kyro**<sup>™</sup>

Realm<sup>®</sup> ര

**Atrazine** 

HERRICIDE

**Enlist Duo®** 

Enlist One

COLEX\*D\* technology

COLEX•D\* technology

Apply with approved glyphosate herbicide No larger than V8 growth stage or 30"

**Apply Liberty® herbicide** No larger than V6 growth stage or 24"

**Liberty** 

Herbicide

Apply Assure II herbicide From V2-V6 growth stage

🔰 Assure<sup>®</sup> II



Surpass® NXT

Use multiple sites of action

\*Visit EnlistTankMix.com for a full list of qualified tank-mix partners with Enlist One® or Enlist Duo® herbicides. Always reference product labels for application cut-off timing.

Tillage or burndown Planting Preemergence Postemergence/tank-mix

The program approach used with the Enlist® weed control system was designed to prevent resistance development seen with past weed control trait technologies.

Enlist herbicides are compatible with over one thousand approved tank-mix partners, including ammonium sulfate (AMS) products.

## **Outstanding herbicide efficacy**

#### 2,4-D choline in Enlist® herbicides

- Use 2,4-D in corn when you need it most.
- Enlist® herbicides can be applied up to 30" corn.
  - With drop nozzles, apply up to 48".
- Won't injure emerged corn.
  - Unlike traditional formulations of 2,4-D, when used according to the label, the 2,4-D choline in Enlist herbicides will not cause twisting, brittleness or brace root injury.

#### **FOP** herbicides

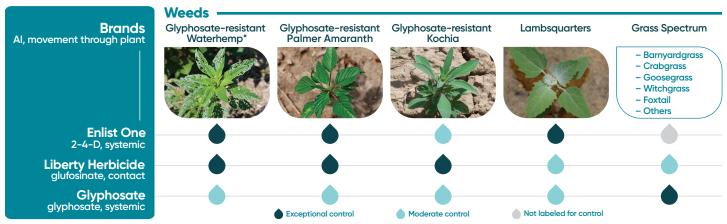
- Control volunteer corn.
- Volunteer corn can reduce corn yields by up to 2% and raise insect concerns.
- Control grassy weeds.
  - Glyphosate-resistant grasses are becoming more common in some areas.

#### **Glyphosate**

- Pair with 2,4-D choline in Enlist herbicides to fill gaps created by glyphosate resistance.
- Research shows 2,4-D choline in Enlist herbicides complements glyphosate control.<sup>1</sup>

#### Glufosinate

- Liberty® herbicide is the preferred tank-mix partner with Enlist One® herbicide.
  - Enlist One + Liberty herbicide is one of the most effective postemergence tank-mixes against late-emerging broadleaves.
- Adds a new site of action vs. corn weeds.
  - Liberty herbicide: Group 10 site of action.
- Glufosinate was used on just 1% of corn acres in 2020.
  - Especially useful in cotton belt areas seeing increased weed resistance.



Enlist One and Liberty herbicides work in combination to control troublesome broadleaf weeds such as pigweed, kochia, and lambsquarters.

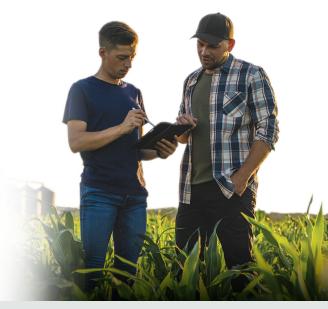
# Reduced volatility, less worry

### Enlist herbicides feature 2,4-D choline with Colex-D® technology

- 2,4-D choline is a completely new molecule—extremely stable structure.
- When combined with Colex-D technology, 2,4-D choline is the least volatile form of 2,4-D.
  - Near-zero volatility.
  - Reduced potential for drift.

#### Effective, neighbor-friendly alternative to dicamba herbicides

- When used according to the label and nozzle recommendations, farmers can treat PowerCore® Enlist® corn knowing Enlist herbicides will land and stay on target.
- Tank-mixing with acidic products or AMS does not "break" low-volatility characteristics of Enlist herbicides.
- Visit EnlistTankMix.com for a list of qualified tank-mix products.



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CORTEVA

<sup>&</sup>lt;sup>1</sup> Corteva Agriscience data on file.